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FORM PTO-1449 (Modified)	ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
	APPLICANT Anderson <i>et al.</i>	
	FILING DATE November 20, 2000	GROUP 3736

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
*	IE	9	7	0	5	5	5	3	2/13/97	PCT				
*	IF	9	7	0	9	6	7	8	03/13/97	PCT				
*	IG	9	7	1	7	8	9	1	05/22/97	PCT				
*	IH	9	7	2	9	4	4	7	8/14/97	PCT				
*	II	9	7	3	7	2	2	2	10/9/97	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	IJ	ANSI MH10.8M-1993, American National Standard for <i>Materials Handling</i> - Unti Loads and Transport Packages- Bar Code Symbols. American National Standards Institute, 1994.
<i>DAD</i>	IK	"Artificial Intelligence Systems in Routine Clinical Use", (available on http://www.gretmar.com/ailist/list.html on 11/21/96)
*	IL	"BarCode 1; Code 128 Specification Page", (available on http://www.adams1.com/pub/russadam/128code.html on 4/14/98)
*	IM	"Code 39 Symbology", (available on http://www.abetech.com/abetech/ab.../3d40bf6c892a1f6a8625645100586c88 on 4/14/98)
<i>DAD</i>	IN	"Neural Informatics Pearls of Wisdom", (available on http://www.smi.stanford.edu/people/...hysiology/Neuro_Pearls.html#ANN-app on 11/21/96)
<i>DAD</i>	IO	Al-Jumah <i>et al.</i> , Artificial neural network based multiple fault diagnosis in digital circuits, <i>Proceedings of the 1998 IEEE International Symposium on Circuits and Systems</i> 2:304-307 (1998).
<i>DAD</i>	IP	Alvager, T., <i>et al.</i> , "The Use of Artificial Neural Networks in Biomedical Technologies: An Introduction", <i>Biomed. Instr. Tech.</i> , 315-322 (1994)
<i>DAD</i>	IQ	Baxt, W.G., "A Neural Network Trained to Identify the Presence of Myocaridal Infarction Bases Some Decisions on Clinical Associations that Differ from Accepted Clinical Teaching", <i>Med. Decis. Making</i> , 14:217-222 (1994)
<i>DAD</i>	IR	Baxt, W.G., "Application of Artificial Neural Networks to Clinical Medicine", <i>The Lancet</i> , 346:1135-1138 (1995)

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DATE CONSIDERED

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* DAD	IS	Baxt, W.G., "Analysis of the Clinical Variables Driving Decision in an Artificial Neural Network Trained to Identify the Presence of Myocardial Infarction", <u>Ann. Emerg. Med.</u> , 21(12):1439-1444 (1992)
* DAD	IT	Baxt, W.G., "Use of an Artificial Neural Network for the Diagnosis of Myocardial Infarction", <u>Ann. Int. Med.</u> , 115:843-848 (1991)
* DAD	IU	Baxt, W.G., "Improving the Accuracy of an Artificial Neural Network Using Multiple Differently Trained Networks", <u>Neur. Comp.</u> , 4:772-780 (1992)
* DAD	IV	Baxt, W.G., "Complexity, Chaos and Human Physiology: The Justification for Non-linear Neural Computational Analysis", <u>Cancer Lett.</u> , 77:85-93 (1994)
* DAD	IW	Baxt, W.G., "Use of an Artificial Neural Network for Data Analysis in Clinical Decision-Making: The Diagnosis of Acute Coronary Occlusion", <u>Neur. Comp.</u> , 2:480-489 (1990)
* DAD	IX	Baxt, W.G. and White, H., "Bootstrapping Confidence Intervals for Clinical Input Variable Effects in a Network Trained to Identify the Presence of Acute Myocardial Infarction", <u>Neur. Comp.</u> , 7:624-638 (1995)
* DAD	IY	Beksac, M.S. <i>et al.</i> , "An Artificial Intelligent Diagnostic System with Neural Networks to Determine Genetical Disorders and Fetal Health by Using Maternal Serum Markers", <u>Eur. Jour. Ob. Gyn. Reprod. Biol.</u> , 59:131-136 (1995)
* DAD	IZ	Benediktsson, J.A. <i>et al.</i> , "Parallel Consensual Neural Networks with Optimally Weighted Output", <u>Proc. World Cong. Neur. Networks</u> , 3:129-137 (1994)
* DAD	JA	BioComp Systems, Inc., "Systems that Learn, Adapt and Evolve", (available on http://www.bio-comp.com/products.htm on 11/21/96)
* DAD	JB	Blinowska, A. <i>et al.</i> , "Diagnostics - A Bayesian Decision-Aid System - Applied to Hypertension Diagnosis", <u>IEEE Transact. Biomed. Eng.</u> , 40(3):230-235 (1993)
* DAD	JC	Brickley, M.R. and Shepherd, J.P., "Performance of a Neural Network Trained to Make Third-molar Treatment-planning Decisions", <u>Med. Decis. Making</u> , 16:153-160 (1996)
* DAD	JD	Brownell, Neural networks for sensor management and diagnostics, <u>Proceedings of the IEEE Aerospace and Electronics Conference</u> 3:923-929 (1992).
* DAD	JE	Creasy, R.K. and Resnik, R., " <u>Maternal-Fetal Medicine: Principles and Practice</u> ", Ch.36, Sect.18, p.657, Harcourt, Brace, Jovanovich, Inc., 1989
* DAD	JF	Database Derwent WPI #009580780, citing European patent 557831 A, Instrument for determining optimum delivery time of foetus.

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<i>DAD</i>	JG	Davis, R. <i>et al.</i> , "Production Rules as a Representation for a Knowledge-Based Consultation Program", <u>Artif. Intel.</u> , 8:15-45 (1977)
<i>DAD</i>	JH	Diller, W., "Horus' Computer-Enhanced Diagnostics", <u>IN VIVO: Business and Medicine Report</u> , pp. 3-10 (1997)
<i>DAD</i>	JI	Fahlman, S.E., "Faster-Learning Variations on Back-Propagation: An Empirical Study", <u>Proc. 1988 Connectionist Models Summer School</u> , Pittsburgh, pp. 38-51 (1988)
<i>DAD</i>	JJ	Fahlman, S.E. and Lebiere, C., "The Cascade-Correlation Learning Architecture", <u>Adv. Neur. Informat. Proc. Syst.</u> , 2:524-532 (1989)
<i>DAD</i>	JK	Geoghegan, W.D. and Ackerman, G.A., "Adsorption of Horseradish Peroxidase, Ovomucoid and Anti-Immunoglobulin to Colloidal Gold for the Indirect Detection of Concanavalin A, Wheat Germ Agglutinin and Goat Anti-Human Immunoglobulin G on Cell Surfaces at the Electron Microscopic Level: A New Method, Theory and Application", <u>Jour. Hist. Cytochem.</u> , 25(11):1187-1200 (1977)
<i>DAD</i>	JL	Kahn, C.E. <i>et al.</i> , "Mammonet: Mammography Decision Support System", (available at http://www.mcw.edu/midas/mammo.html on 11/21/96)
<i>DAD</i>	JM	Keller, P.E., "Artificial Neural Networks In Medicine", Handout / Technology brief, Pacific Northwest Laboratory
<i>DAD</i>	JN	Kim, J. <i>et al.</i> , "Ensemble Competitive Learning Neural Networks with Reduced Input Dimension", <u>Int. J. Neur. Syst.</u> , 6(2):133-142 (1995)
<i>DAD</i>	JO	Kol, S. <i>et al.</i> , "Interpretation of Nonstress Tests by an Artificial Neural Network", <u>Am. J. Obstet. Gynecol.</u> , 172(5):1372-1379 (1995)
<i>DAD</i>	JP	LaPuerta, P. <i>et al.</i> , "Use of Neural Networks in Predicting the Risk of Coronary Artery Disease", <u>Comp. Biomed. Res.</u> , 28:38-52 (1995)
	JQ	Lockwood, C. <i>et al.</i> , "Fetal Fibronectin in Cervical and Vaginal Secretions as a Predictor of Preterm Delivery", <u>The New England Journal of Medicine</u> 325(10):699-74 (1991).
<i>DAD</i>	JR	MacIin, P.S. <i>et al.</i> , "Using Neural Networks to Diagnose Cancer", <u>J. Med. Syst.</u> , 15(1):11-19 (1991)
<i>DAD</i>	JS	Marko <i>et al.</i> , Automotive diagnostics using trainable classifiers: statistical testing and paradigm selection, <u>ICNN International Joint Conference on Neural Networks</u> 1:33-38 (1990).

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* DAD	JT	Matsuura, H. and Hakomori, S., "The Oncofetal Domain of Fibronectin Defined by Monoclonal Antibody FDC-6: Its Presence in Fibronectins from Fetal and Tumor Tissues and Its Absence in Those from Normal Adult Tissues and Plasma", <u>Proc. Natl. Acad. Sci. USA</u> , 82:6517-6521 (1985)
DAD	JU	Michel <i>et al.</i> , Prognosis with neural networks using statistically based feature sets, <u>Computer-Based Medical Systems, Proceedings of Fifth Annual IEEE Symposium</u> pp. 695-702 (1992).
DAD	JV	Mobley, B.A. <i>et al.</i> , "Artificial Neural Network Predictions of Lengths of Stay on a Post-Coronary Care Unit", <u>Heart Lung</u> , 24(3):251-256 (1995)
DAD	JW	Modai, I. <i>et al.</i> , "Clinical Decisions for Psychiatric Inpatients and their Evaluation by a Trained Neural Network", <u>Meth. Inform. Med.</u> , 32(5):396-399 (1993)
DAD	JX	Moneta, C. <i>et al.</i> , "Automated Diagnosis and Disease Characterization using Neural Network Analysis", <u>IEEE Intl. Conf. Sys., Man, Cybernetics, USA</u> , 1:123-128 (1992)
	JY	Nageotte <i>et al.</i> , "Fetal fibronectin in patients at increased risk for premature birth," <u>Am J Obstet Gynecol</u> 170(1):20-5 (1994).
DAD	JZ	Nejad, A.F. and Gedeon, T.D., "Significance Measures and Data Dependency in Classification Methods", <u>IEEE Intl. Conf. Neur. Network Proceedings</u> , Australia, 4:1816-1822 (1995)
DAD	KA	Ota, H. and Maki, M., "Evaluation of Autoantibody and CA125 in the Diagnosis of Endometriosis or Adenomyosis", <u>Med. Sci. Res.</u> , 18:309-310 (1990)
DAD	KB	Ouyang <i>et al.</i> , Using a neural network to diagnose anterior wall myocardial infarction, <u>International Conference on Neural Networks</u> 1:56-61 (1997).
DAD	KC	Pattichis, C.S. <i>et al.</i> , "Neural Network Models in EMG Diagnosis", <u>IEEE Trans. Biomed. Engin.</u> , 42:486-495 (1995)
DAD	KD	Penny, W. and Frost, D., "Neural Networks in Clinical Medicine", <u>Med. Decis. Making</u> , 16:386-398 (1996)
DAD	KE	Pollak, V. and Boulton, A.A., "An Experimental High-Performance Photodensitometer for Quantitative Chromatography", <u>J. Chromat.</u> , 116:335-347 (1976)
	KF	Press Release: Adeza Biomedical and Biotrin International announce agreement to distribute test for preterm labor, November 18, 1999, http://www.adeza.com/news.htm
	KG	Press Release: Adeza Biomedical and Abbott Laboratories announce agreement to market test for preterm labor, September 2, 1999, http://www.adeza.com/news.htm

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DAD	KH	Press, W.H. <i>et al.</i> , eds., "Numerical Recipes in C". Cambridge University Press, Second Edition, 1992
DAD	KI	Rogers, S.K. <i>et al.</i> , "Artificial Neural Networks for Early Detection and Diagnosis of Cancer", 77:79-83 (1994)
DAD	KJ	Sheppard <i>et al.</i> , A neural network for evaluating diagnostic evidence, <u>Aerospace and Electronics Conference, NAECON, Proceedings of the IEEE 1991 National</u> 2:717-723 (1991).
	KK	Senyei, A.E. and E.R. Wassman, "Fetal Cells in the Maternal Circulation 20(3):683-98 (1993).
DAD	KL	Siganos, D., "Neural Networks in Medicine", (available at http://scorch.doc.ic.ac.uk/~nd/surprise_96/journal/vol2/ds12/article2.html on 11/21/96)
DAD	KM	Snow, P.B. <i>et al.</i> , "Artificial Neural Networks in the Diagnosis and Prognosis of Prostate Cancer: A Pilot Study", <u>J. Urol.</u> , 152:1923-26 (1994)
DAD	KN	Solms, F. <i>et al.</i> , "A Neural Network Diagnostic Tool for the Chronic Fatigue Syndrome", <u>International Conference on Neural Networks</u> , Paper no. 108 (1996)
DAD	KO	Stamey, T.A., "ProstAsure™: An Information Resource", (available at http://www.labcorp.com/prost3.htm on 11/21/96)
DAD	KP	Stephenson, J., "RAMP: A Quantitative Immunoassay Platform Takes Shape", <u>IVD Tech.</u> , pp. 51-56 (1996)
	KQ	Tsay <i>et al.</i> , "Optical Biosensor assay (OBA)," <u>Clinical Chemistry</u> 37(9):1502-1505 (1991).
DAD	KR	Turner, D.D. and Garrett, B.A., "Coronary Artery Disease Diagnosis", Technology handout, (available on http://www.emsl.gov:2080/docs/cie/techbrief/CAD.techbrief.html on 11/21/96)
DAD	KS	Utans, J. <i>et al.</i> , "Input Variable Selection for Neural Networks: Application to Predicting the U.S. Business Cycle", <u>IEEE</u> , pp. 118-122 (1995)
DAD	KT	Utans, J. and Moody, J., "Selecting Neural Network Architectures via the Prediction Risk: Application to Corporate Bond Rating Prediction", <u>Proceedings of the First International Conference on Artificial Intelligence Applications on Wall Street</u> , Washington, D.C., IEEE Computer Society Press, pp. 35-41 (1991)
DAD	KU	van Dyne <i>et al.</i> , "Using machine learning and expert systems to predict preterm delivery in pregnant women", <u>Proceedings of the Tenth Conference on Artificial Intelligence for Applications</u> , San Antonio, TX, March 1-4, 1994, pp. 344-350.

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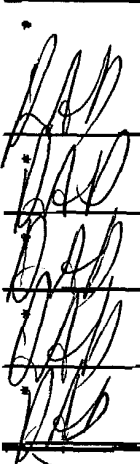
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	KV	van Dyne <i>et al.</i> , "Using inductive machine learning, expert systems and case based reasoning to predict preterm delivery in pregnant women", Database and Expert Systems Applications, 5th Int'l Conf., DEXA 1994 Proceedings, Athens, Greece, Sept. 7-9, 1994, pp. 690-702.
	KW	Weinstein, J.N. <i>et al.</i> , "Neural Networks in the Biomedical Sciences: A Survey of 386 Publications Since the Beginning of 1991", pp. 121-126
	KX	Widman, L.E., "Expert Systems in Medicine", (available on http://amplatz.uokhsc.edu/acc95-expert-systems.html on 11/21/96)
	KY	Wilding, P. <i>et al.</i> , "Application of Backpropagation Neural Networks to Diagnosis of Breast and Ovarian Cancer", <i>Cancer Lett.</i> , 77:145-153 (1994)
	KZ	Young, G.P., "Diagnosis of Acute Cardiac Ischemia", (available on http://www.library.ucsf.edu/Originals/young.html on 11/21/96)

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